

**IN THE ABSTRACT OF THE DISCLOSURE:**

Please replace the Abstract of the Disclosure currently of record with the attached new Abstract of the Disclosure.

Provided is a communication system including a transmitter and a receiver which carry out communication by establishing connection of their plurality of communication layers. The transmitter generates a connection request containing a command and data required for connecting a number of contiguously adjacent layers among the plurality of communication layers and transmits the connection request to the receiver. The receiver receives a connection request containing a command and data required for connecting a number of contiguously adjacent layers among the plurality of communication layers, extracts the command and data from the connection request, and establishes connection for the plurality of communication layers based on the command and data. In this way, the time taken to establish connection is reduced. Therefore, even when the connection is cut off during the data exchange, the connection can be established again without taking much time, allowing quick recovery of data exchange.